ORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE REV. 7-2005) 66307-373-7 ☐ TRANSMITTAL LETTER TO THE UNITED STATES: PLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) U/588156 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 04.02.2004 PCT/GB2005/000401 04.02.2005 TITLE OF INVENTION CATALYTIC REACTION BETWEEN METHANOL AND A PEROXIDE APPLICANT(S) FOR DO/EO/US XIAO, Tiancun Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: \boxtimes This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. (9) and (24) indicated below. The US has been elected (Article 31). 4. \boxtimes A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). b. 🛛 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. 🗆 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. a. 🔲 is attached hereto. b. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). a. 🗆 have been communicated by the International Bureau. b. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. c. 🔲 d. 🗆 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 9. An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. A copy of the International Search Report (PCT/ISA/210). \boxtimes 12. Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. 15. \boxtimes A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

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21. 22. A substitute specification.

Express Mail Label No.

A power of attorney and/or change of address letter.

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

AP20 Rec'd PCT/PTO 01 AUG 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO (if known, see 37 CFR 1.5)				INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/588156			PCT/GB20	PCT/GB2005/000401		66307-373-7	
23. Other items or information:							
APPLICA	NT DATA SHEET						
WO 2005	075342 A1						
						CALCULATIONS	PTO USE
The following fees have been submitted: 24. ⊠ Basic national fee						\$ \$300.00	PIOUSE
25. ⊠ Examination fee (37 CFR 1.492(c))						\$300.00	
If the written opinion prepared by ISA/US or the international preliminary examination report						\$ \$200.00	
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations. \$200							
26. Search	fee (37 CFR 1.492	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
If the written opinionof the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0						1	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority						\$ \$400.00	
International Sea	rch Report prepare						
previously communicated to the US by the IB							
TOTAL OF 24, 25 and 26 =						\$ \$900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).							
The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	tra Sheets Number of each additional 50 or fraction thereof (round up to a whole					
- 100 =	0 /50 =		0		× \$250.00	\$ \$0.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$	
CLAIMS	NUMBER FI	LED	NUMBER EXTRA		RATE		
Total claims	21	- 20 =	1	x	\$50.00	\$ \$50.00	
Independent clair	ns 2	- 3=	0	x	\$200.00	\$ \$0.00	
MULTIPLE DEPENDENT CLAIMS (if applicable)						\$ \$0.00	
TOTAL OF ABOVE CALCULATIONS =						\$ \$950.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						\$ \$0.00	
SUBTOTAL =						\$ \$950.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$ \$0.00	
TOTAL NATIONAL FEE =						\$ \$950.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +						\$ \$0.00	
TOTAL FEES ENCLOSED =						\$ \$950.00	
						Amount to be	s
						Amount to be	c

20/588156

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number to cover the above 120 Ret d PCT/PTO 01 AUG 2016 a. A check in the amount of \$ 04-2223 Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed. c. 🗵 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment . A duplicate copy of this sheet is enclosed. to Deposit Account No. 04-2223 d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met a petition to must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: **SIGNATURE CUSTOMER NO. 25269** RICHARD H. TUSHIN NAME 27,297 **REGISTRATION NUMBER** AUG. 1, 2006 DATE